

For Research Use Only

SLC5A11 Polyclonal antibody

Catalog Number: 14089-1-AP

2 Publications



Basic Information

Catalog Number:

14089-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5220

GenBank Accession Number:

BC057780

GeneID (NCBI):

115584

UNIPROT ID:

Q8WWX8

Full Name:

solute carrier family 5 (sodium/glucose cotransporter), member 11

Calculated MW:

611 aa, 67 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : C2C12 cells,

IHC : human colon cancer tissue, mouse skeletal muscle tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Reshma A Pillai	33165596	J Clin Endocrinol Metab	WB
Yue-Hua Jiang	32410992	Front Pharmacol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

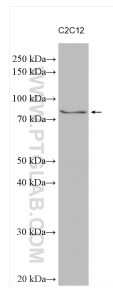
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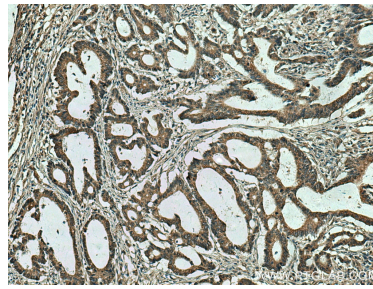
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



C2C12 cells were subjected to SDS PAGE followed by western blot with 14089-1-AP (SLC5A11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14089-1-AP (SLC5A11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).